

Ans 71.312-1491



AT&T

Intellectual Property

10 Independence Boulevard  
P.O. Box 4911  
Warren, NJ 07060-0911  
201 580-4000  
FAX 201 580-6355

October 17, 1990

American National Standards Institute, Inc.  
1430 Broadway  
New York, New York 10018

Re: ANSI Standard T1.312

To Whom It May Concern:

A license shall be made available to any AT&T patents necessary for the above referenced Standard under reasonable terms and conditions that are demonstrably free of any unfair discrimination.

AT&T has not done a detailed custom search of our patents relative to this Standard. However, the attached list identifies some important U.S. patents which may apply to the Standard. Many of these patents have foreign counterparts. In enclosing the list we do not warrant that the patents do apply to the Standard, only that they may apply, and we do not warrant that this list is complete.

It should be noted that many corporations that would be interested in the Standard may be already licensed by AT&T under existing cross-license agreements.

If you have any questions in this matter, please contact me.

T. C. DOBB  
Manager, Intellectual Property

Attachment

ANSI  
11/90

Attachment

SOME ADPCM Related Patents which may apply to ANSI T1.312

<u>Inventor</u> <u>Last Name</u>	<u>U. S. Patent</u>	<u>Title</u>
Adelmann, H.W. et. al	4,920,534	System for controlling eliminating bits from packet information field based on indicator in header and amount of data in packet buffer
Adelmann, H.W. et. al	4,894,823	Time stamping for packet systems nodes
Adelmann, H.W. et. al	4,748,620	Time stamp and packet virtual sequence numbering for reconstructing information signals from packets
Adelmann, H.W. et. al	4,703,477	Packet information field data format
Montgomery, W.	4,506,358	Time stamping for a packet switching system